

CONVERSION FACTORS AND ABBREVIATIONS

CONVERSION FACTORS

Multiply	By	To obtain
meter (m)	3.281	foot
micrometer (μm)	3.3×10^{-6}	foot
millimeter (mm)	0.03937	inch
centimeter (cm)	0.3937	inch
liter (L)	0.2642	gallon
milliliter (mL)	0.0338	ounce, fluid
	2.64×10^{-4}	gallon
foot (ft)	0.3048	meter
pound, avoirdupois (lb)	0.4536	kilogram

Temperature: water and air temperature are given in degrees Celsius ($^{\circ}\text{C}$), which can be converted to degrees Fahrenheit ($^{\circ}\text{F}$) by use of the following equation:

$$^{\circ}\text{F} = 1.8(^{\circ}\text{C}) + 32$$

Specific electrical conductance of water is expressed in microsiemens per centimeter at 25 degrees Celsius ($\mu\text{S}/\text{cm}$). This unit is equivalent to micromhos per centimeter ($\mu\text{mho}/\text{cm}$) at 25 degrees Celsius.

ABBREVIATIONS

ASR	Analytical Services Request
lab	Laboratory
NWIS	National Water Information System
NWQL	National Water Quality Laboratory, Arvada, Colo.
QWSU	Quality of Water Service Unit, Ocala, Fla.
TWRI	Techniques of Water-Resources Investigations
USCG	U.S. Coast Guard
USGS	U.S. Geological Survey
WRD	Water Resources Division of USGS